

09-19-01

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09/17/01  
JC966 U.S. PTO

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
PO Box 33427  
St. Paul, Minnesota 55133-3427  
651/733 1500

**PATENT**

Docket No

56984US002

J1033 U.S. PTO  
09/17/01  
09/17/01

**Transmittal of Patent Application - Rule 1.53(b)**

Box: Patent Application  
Commissioner for Patents  
Washington, DC 20231

Inventor(s): Mark Kevitt Debe and Thomas Herdtle  
Title: FLOW FIELD

1. ☒ Enclosed is the above-mentioned new patent application. It includes 9 sheet(s) of drawings.
2. ☒ Enclosed is an executed declaration or oath.
3. ☒ Enclosed are an application assignment to 3M Innovative Properties Company and a completed Assignment Recordation Cover Sheet.
4. ☐ Enclosed is a Certified Copy of Priority Document(s) \_\_\_\_\_. (if foreign priority is claimed).
5. ☐ Enclosed is \_\_\_\_\_.
6. ☒ The fee for filing the application is computed as follows:

Claims As Filed				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee
Total Claims	33 -20 =	13	x \$18	\$710
Independent Claims	5 -3 =	2	x \$80	\$234
Additional fee for filing one or more multiple dependent claims			\$270	\$0
Total amount due →				\$1,104

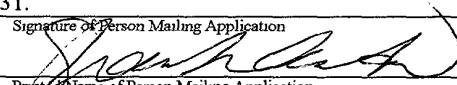
7. ☒ Please charge to Deposit Account 13-3723 any fees under 37 CFR 1.16 and 1.17 which may be required to file and during the entire pendency of this application. This authorization includes the fee for any extension of time under 37 CFR 1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested. A copy of this transmittal letter for fee processing is enclosed.
8. ☒ Enclosed is a return receipt postcard

Respectfully submitted:

Registration Number	Telephone Number
36,115	651-737-4029
Date	
September 17, 2001	

Signature

Printed Name
Philip Y. Dahl

Certificate of Express Mailing	
Pursuant to 37 CFR 1.10 I certify that this application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, Washington, DC 20231.	
Express Mail Mailing Label No.	Signature of Person Mailing Application
EL596981663US	
Date of Deposit	Printed Name of Person Mailing Application
September 17, 2001	Sharon L. Andrew